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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 014875-000005
INTERNATIONAL APPLICATION NO. PCT/GB2003/005238		U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/537744
INTERNATIONAL FILING DATE 02 December 2003		PRIORITY DATE CLAIMED 5 December 2002
TITLE OF INVENTION SEPARATION OF METALS		
APPLICANT(S) FOR DO/EO/US Robert Glyn Lewin and Robert Charles Thied		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office(RO/US) 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An unexecuted oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A preliminary amendment. 14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information: A check in the amount of \$1000.00 and Acknowledgement Postcard		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14.

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U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/537744		INTERNATIONAL APPLICATION NO. PCT/GB2003/005238		ATTORNEY'S DOCKET NUMBER 014875-000005	
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21. The following fees are submitted: <input checked="" type="checkbox"/> a) Basic national fee\$300.00 <input checked="" type="checkbox"/> b) Examination fee\$200.00 <input checked="" type="checkbox"/> c) Search fee\$500.00 TOTAL OF ABOVE CALCULATIONS =\$1000.00				Applicant use	Office use only
				\$ 300.00	
				\$ 200.00	
				\$ 500.00	
				\$ 1000.00	

<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets or paper or fraction thereof.					
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
- 100 =	/50 =		X \$250.00	\$ 0.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$ 0.00	

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total Claims	11 - 20 =	0	x \$50.00	\$ 0.00	
Independent Claims	1 - 3 =	0	x \$200.00	\$ 0.00	
MULTIPLE DEPENDENT CLAIMS(S) (if applicable)			0 + \$360.00	\$ 0.00	
TOTAL OF ABOVE CALCULATIONS =				\$ 1000.00	

<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$	
SUBTOTAL =				\$ 1000.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	
TOTAL NATIONAL FEE =				\$ 1000.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$	
TOTAL FEES ENCLOSED =				\$ 1000.00	

Amount to be refunded:	\$	
Amount to be charged:	\$	

a. ☒ A check in the amount of **\$1000.00** to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. **13-4465** in the amount of \$_____ to cover the above fees. A duplicate copy of this sheet is enclosed.


c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. **13-4365**. A duplicate copy of this sheet is enclosed.

d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

Moore & Van Allen, PLLC
Customer No.: 24,239


 SIGNATURE
William A. Barrett
 NAME
42,296
 REGISTRATION NUMBER

10/537744

Attorney Docket: 014875-000005

JC17 Rec'd PCT/PTO 06 JUN 2005

EXPRESS MAIL CERTIFICATE

EXPRESS MAIL LABEL NUMBER: EV 584686213 US

Date of Deposit: June 6, 2005

First Named Inventor: Robert Glyn Lewin, et al.

For: SEPARATION OF METALS

I hereby certify that the following documents:

Express Mail Certificate; and

1. Transmittal Letter to the United States Designated/Elected Office . . . (PTO-1390);
2. Unsigned Declaration;
3. Preliminary Amendment;
4. Copy of International Publication No. WO 2004/050955 A2 and A3;
5. Copy of IPER;
6. Check in the amount of \$1000.00; and
7. Acknowledgement Postcard

are being deposited in a single envelope with the United States Postal Services "Express Mail" service under 37 C.F.R. 1.10 on the date indicated above and such envelope is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450



J. Lee Curtis